

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/50756

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60C23/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60C B60T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 749 984 A (ALBERTSON ROBERT JEFFERY ET AL) 12 May 1998 (1998-05-12) column 5, line 41 - column 8, line 39; claim 16; figures 1-4	1, 11, 16
A	EP 1 293 362 A (CONTINENTAL AG) 19 March 2003 (2003-03-19) paragraph '0012! - paragraph '0023!; figures 1-6	1, 11, 16
A	US 2003/050743 A1 (CESARINI RICCARDO ET AL) 13 March 2003 (2003-03-13) paragraph '0131! - paragraph '0133!; figure 7	1, 11, 16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

23 August 2004

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06/09/2004

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Information on patent family members

International Application No

PCT/EP 03/50756

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5749984	A	12-05-1998	CA 2189688 A1 JP 3350896 B2 JP 9188113 A	30-06-1997 25-11-2002 22-07-1997
EP 1293362	A	19-03-2003	DE 10146031 A1 EP 1293362 A2	24-04-2003 19-03-2003
US 2003050743	A1	13-03-2003	AU 6435300 A BR 0012893 A CN 1433360 T WO 0108908 A1 EP 1202867 A1 JP 2003505296 T TR 200200244 T2	19-02-2001 16-04-2002 30-07-2003 08-02-2001 08-05-2002 12-02-2003 21-06-2002